

I claim:

1. A fuel injection remover for removing a fuel injector from a cylinder head wherein the fuel injector is located within a counterbore of the cylinder head, the remover comprising:

5 a primer mover having a piston capable of translational motion from a first position to a second position, wherein the piston defines a central bore;

a snout portion attached to the prime mover and defining a central bore generally coaxial with the central bore of the piston and having a first end and a second end, the first end being attached to the prime mover and wherein the  
10 second end defines a tapered portion sized such that when the tapered portion will abut an outer diameter of the cylinder head counterbore to center the prime mover over the fuel injector;

a puller rod having a first end adapted to be removably engaged with the fuel injector and a second threaded end, the puller rod extending through the  
15 central bores of the piston and the snout;

a thumbscrew for attachment to the threaded end of the puller rod after the puller rod has been inserted through the central bore of the cylinder;

wherein when the puller rod has been attached to the fuel injector, the puller rod has been inserted through the central bore of the piston, and the  
20 thumbscrew has been attached to the puller rod, the prime mover may be operated to force the piston from the first position to the second position to separate the fuel injector from the cylinder head.